AMENDMENTS TO THE SPECIFICATION

Before Page 1, line 1, insert the following:

-- **CROSS REFERENCE TO RELATED APPLICATION**

This application claims the benefit of U.S. Provisional Application No. 60/157,967, October 6, 1999; U.S. Non-Provisional Application No. 09/676,893, filed on October 2, 2000, and Application No. SE 990 3541.2, filed in Sweden on October 1, 1999, which are incorporated herein by reference. --

Replace the first paragraph on page 2 with the following amended paragraph:

-- This invention concerns a method of providing a position code ~~in accordance with the preamble to claim 1~~. The invention also concerns a method of calculation a position ~~in accordance with the preamble to claim 18~~. The invention also concerns computer programs products, a device for position determination and a product with a position code.--

Delete the second complete paragraph on page 6, as follows:

-- ~~This object is achieved wholly or partly by a method according to claim 1, a method according to claim 8 and a computer program product according to claim 17.~~ --

Replace the third complete paragraph on page 13 with the following amended paragraph:

-- This object is achieved wholly or partly by a method ~~according to claim 18~~ and a computer program product ~~according to claim 30~~.—

On page 15, please delete the third paragraph, starting with "In particular,…" and the fifth paragraph, starting with "This object…".

Replace the paragraphs bridging pages 15 and 16, with the following amended paragraph:

-- According to a third aspect, the invention thus concerns a device for position determination, comprising a sensor for producing an image of a partial surface of a surface ~~which~~ <u>that</u> is provided with a position code, and image processing means~~,~~ ~~which are~~ <u>that is</u> arranged to calculate based on the subset of the position code which is present in the image of the partial surface a position of the partial surface ~~in accordance with the method according to any one of claims 18-29~~.—

-- On page 16, please delete the second complete paragraph, starting with "This object…". --